



BSc in Software Engineering

A typical program sequence is shown below:

Faculty: Engineering

Minimum Years: 4 years

Program Code: 1034

Program Structure:

A typical programme sequence is shown below.

YEAR 1

1. Discrete Mathematics
2. Engineering Design
3. Software Engineering Workshop
4. Computing
5. Mathematics
6. Electives

YEAR 2

1. System Modeling and Design
2. Microprocessors and Interfacing
3. Engineering Design in Computing
4. Software Construction
5. Software Engineering Workshops
6. Finite Mathematics
7. Probability
8. Statistics and Information

YEAR 3

1. Software System Design and Implementation
2. Software Engineering Workshops

3. Computer Networks
4. Database Systems
5. Software Engineering Electives
6. General Education Courses

YEAR 4

1. Thesis
2. Management and Ethics
3. Software Engineering Electives
4. General Education Courses